EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1136	(record with speech) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/10/06 09:42
L2	224	(record near1 speech) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/10/06 09:42
L3	42	(record with determined with speech) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/10/06 09:51
L4	24	(record with segment with speech) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/10/06 10:00
L5	41	(record with identified with speech) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/10/06 10:34
L6	18	(record with speech with segments) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/10/06 10:35
L7	58	((store save) with speech with segments) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/10/06 10:38
L10	9	(("6272460") or ("4538234") or ("20030171916") or ("4628529") or ("6775629") or ("5471558") or ("4628529") or ("5818928") or ("4277644") or ("6058359")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/06 11:18
S1	1	("20060053003").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/30 16:39
S2	1	("20070192099").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/30 16:41
S3	1	("20080046244").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/30 16:42
S5	24	((suzuki and tetsu) (takeo and kanamori) (takashi and kawamura)).IN. and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/16 15:49
S6	109	((frame) same (correlation correlate) same (frequency with (divide division)))	US-PGPUB; USPAT	OR	OFF	2008/09/16 16:25

S8	870	(frame with correlation) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/16 16:29
S12	11	((frame with correlation) same (frequency with bands)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/16 16:31
S13	176	(subband with correlation)	US-PGPUB; USPAT	OR	OFF	2008/09/16 16:41
S14	39	(subband with correlation) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/16 16:48
S15	0	(SBXCOR SBACOR)	US-PGPUB; USPAT	OR	OFF	2008/09/16 17:18
S16	1	(subband same (autocorrelation auto-correlation correlation) same ((difference subtract) with average)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/16 17:19
S17	26	(subband same (autocorrelation auto-correlation correlation)) same average	US-PGPUB; USPAT	OR	OFF	2008/09/16 17:20
S18	16	((subband same (autocorrelation auto-correlation correlation)) same average) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/16 17:22
S19	14	((subband same (autocorrelation auto-correlation correlation)) same mean) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/17 10:38
S20	22	(maximum same minimum same (subtract difference subtraction) same correlation) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/17 10:42
S21	883	704/231.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/17 11:18
S22	12	(subband near5 correlation) and "704". clas.	USPAT	OR	OFF	2008/09/17 11:39
S23	29	(subband near5 correlation) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/17 11:39

S24	18	(((difference subtract subtration) same correlation same maximum same minimum) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/17 11:49
S25	0	704/233.clas.	US-PGPUB; USPAT	OR	OFF	2008/09/17 13:29
S26	810	704/233.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/17 13:29
S27	199	704/233.ccls. and correlation	US-PGPUB; USPAT	OR	OFF	2008/09/17 13:29
S28	6	(harmonic same correlation same (difference subtract subtraction)) and "704". clas.	USPAT	OR	OFF	2008/09/17 14:20
S29	14	(harmonic same correlation same (difference subtract subtraction)) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/17 14:20
S30	1	(frame same correlation same continuity same (acoustic with feature))	US-PGPUB; USPAT	OR	OFF	2008/09/22 16:53
S31	2	(frame same correlate same continuity same (acoustic with feature))	US-PGPUB; USPAT	OR	OFF	2008/09/22 16:53
S32	98	(frame same (correlate correlation) same continuity)	US-PGPUB; USPAT	OR	OFF	2008/09/22 16:55
S33	16	(frame same (correlate correlation) same continuity) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/22 16:56
S34	300	(frame same (correlate correlation) same frequency) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/22 17:05
S35	52	(frames same (correlate correlation) with value) and (frequency adj domain) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/22 17:18
S36	15	(frames same (correlate correlation) with average) and (frequency adj domain) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 09:13

S37	38	(frames same (correlate correlation) with average) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 09:22
S38	261	((correlate correlation) with average) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 09:33
S39	223	((correlate correlation) with average) and "704".clas. not S37	US-PGPUB; USPAT	OR	OFF	2008/09/23 09:34
S40	1	("5,226,084").PN.	USPAT; USOCR	OR	OFF	2008/09/23 10:14
S41	352	((convert transform) same frequency same domain) and ((correlation correlate) same (suband subband frame)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 11:47
S42	218	((convert transform) with frequency with domain) and ((correlation correlate) same (suband subband frame)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 11:47
S43	126	((convert transform) with frequency with domain) and ((correlation correlate) with (suband subband frame)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 11:48
S44	19	((convert transform) with frequency with domain) and ((correlation correlate) with (suband subband)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 11:50
S45	52	(frequency with domain) and ((correlation correlate) same (suband subband)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 11:54
S46	154	(frequency with domain) and ((correlation correlate) same (bands)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 11:58
S47	80	(frequency with domain) and ((correlation correlate) same (band) same pitch) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 12:02

S48	1	("5,054,072").PN.	USPAT; USOCR	OR	OFF	2008/09/23 12:06
S49	32	(frequency with domain) and ((correlation correlate) same (band) same harmonic) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 12:13
S50	89	(fourier) and ((correlation correlate)) and (harmonic with structure) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 12:17
S51	12	(fourier) and ((correlation correlate)) and ((estimate extract) with (harmonic with structure)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 12:19
S52	21	((correlate correlation) same (acoustic with features)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 12:23
S53	13	((fourier) and (extract same harmonic same structure)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 12:49
S54	29	((subband suband sub-band) with (correlation correlate)) and "704".clas.	USPAT	OR	OFF	2008/09/23 20:51
S55	66	((subband suband sub-band) with (correlation correlate)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 20:51
S56	158	((bands) with (correlation correlate)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:30
S57	1	((bands) with (correlation correlate) with "same" with frame) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:30
S58	17	((bands) with (correlation correlate) with frame) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:30
S59	717	((subframes) (correlate) with frame) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:34
S60	0	((subframes) with (correlate) with frame) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:34

S61	5	((subframe) with (correlate) with frame) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:34
S62	27	((subband sub-band) with (correlation correlate) with between) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:37
S63	98	((band) with (correlation correlate) with between) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:43
S64	85	((band) with (correlation correlate) with between) and "704".clas. not S62	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:43
S65	23	((band) with (correlation correlate) with frame) and "704".clas. not S62	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:47
S66	6	(((sub-band subband) with (correlation correlate)) same frame) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 10:13
S67	81	((correlation correlate) with within with frame) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 10:17
S68	154	((correlation correlate) with subframe) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 10:20
S69	0	((correlation correlate) same interframe same subband) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 10:25
S70	28	((correlation correlate) with subframes with frame) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 10:53
S71	2	((calculate) with (sub-bands sub-band subbands subband) with frame with "same") and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 13:25
S72	3	((calculate) with (sub-bands sub-band subbands subband) with frame with "between") and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 13:26
S73	55	((sub-bands sub-band subbands subband) with frame with "between") and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 13:27

S74	254	(((correlate correlation) with frames with "between") and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 14:17
S75	2	((((correlate correlation) with frames with "between") same subband) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 14:46
S76	3	((((correlate correlation) with frames) same subband) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 14:47
S77	254	((((correlate correlation) with between with frames)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 15:00
S78	2	((((correlate correlation) with frames with spectra)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 15:14
S79	38	(((correlate correlation) with (interframe frames) with (spectra spectrum)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 15:17
S80	0	(((auto-correlation autocorrelation) same (cross-correlation) with (interframe frames) with (spectra spectrum)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 15:29
S81	2	(((auto-correlation autocorrelation) same (cross-correlation) same (interframe frames) same (spectra spectrum)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 15:29
S82	3	(((cross-correlation) same (interframe frames) same (spectra spectrum)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 15:30
S83	67	(((cross-correlation) same (interframe frames)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 15:30
S84	0	(((cross-correlation) with (interframe frame) with spectra) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 16:06
S85	1	(((cross-correlation) with (interframe frame) with spectrums) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/24 16:06
S86	5	"504285".AP.	US-PGPUB; USPAT	OR	OFF	2008/09/24 17:01

S87	11	((acoustic harmonic) adj (structure feature)) same ("signal to noise" SNR)	US-PGPUB; USPAT	OR	OFF	2008/09/25 10:18
S88	0	(((acoustic harmonic) adj (structure feature)) same ("signal to noise" SNR)) and "704.clas"	US-PGPUB; USPAT	OR	OFF	2008/09/25 10:18
S89	51	((acoustic harmonic) adj (structure feature)) same ((signal near3 noise) SNR)	US-PGPUB; USPAT	OR	OFF	2008/09/25 10:21
S90	543	(determine) with ((signal near3 noise) SNR) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 10:27
S91	177	(((determine estimate) with ((signal near3 noise) SNR)) same threshold) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 10:28
S92	1	(((average adj difference) with ((signal near3 noise) SNR)) same threshold) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 10:40
S93	22	((((correlation) with ((signal near3 noise) SNR)) same threshold) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 10:41
S94	3	(((average adj difference) with ((signal near3 noise) SNR))) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 10:41
S95	184	(((correlation) with ((signal near3 noise) SNR))) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 10:43
S96	16	(((correlation) with ((signal near3 noise) SNR)) with determine) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 10:43
S97	184	(((correlation) with ((signal near3 noise) SNR))) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 10:45
S98	13	(((correlation) with ((signal near3 noise) SNR)) with average) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 10:49
S99	18	(((pitch) with ((signal near3 noise) SNR)) same average) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 13:09

S100	12	(((pitch) with ((signal near1 noise) SNR)) same average) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 13:09
S101	6	(((pitch) with ((signal near1 noise near1 ratio) SNR)) same average) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 13:10
S102	52	(((estimate determine) with ((signal near1 noise near1 ratio) SNR)) same spectrum) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 13:11
S103	5	(((average near3 difference) with ((signal near1 noise near1 ratio) SNR))) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 13:19
S104	9	(((average near3 difference) same ((signal near1 noise near1 ratio) SNR))) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 13:20
S105	55	((harmonic) same ((signal near1 noise near1 ratio) SNR)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 13:23
S106	87	((component) with ((signal near1 noise near1 ratio) SNR)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 14:08
S107	6	(((compute estimate calculate) with ((signal near1 noise near1 ratio) SNR)) same harmonic) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 15:02
S108	44	(((compute estimate calculate) with ((signal near1 noise near1 ratio) SNR)) same (feature component pitch)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 15:19
S109	9	(((compute estimate calculate) with ((signal near1 noise near1 ratio) SNR)) same (difference)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 15:41
S110	5	(((estimation) with ((signal near1 noise near1 ratio) SNR)) same (difference)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 15:43

S111	4	(((estimation) with ((signal near1 noise near1 ratio) SNR)) same (correlation)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 15:44
S112	2	(((estimation) with ((signal near1 noise near1 ratio) SNR)) same (harmonic)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 15:46
S113	3	(((estimation) with ((signal near1 noise near1 ratio) SNR)) same (compare comparison)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 15:47
S114	187	(((signal near1 noise near1 ratio) SNR) same (compare comparison)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 16:14
S115	18	(((signal near1 noise near1 ratio) SNR) same (compare comparison) same spectrum) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/25 16:19
S116	74	((signal near1 noise near1 ratio) SNR) with (difference) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 11:23
S117	3	((((signal near1 noise near1 ratio) SNR) with (difference)) same correlation)and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 11:26
S118	162	((((signal near1 noise near1 ratio) SNR)) same correlation)and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 11:33
S119	3	((((signal near1 noise near1 ratio) SNR) with threshold) same correlation)and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 11:33
S120	8	((((signal near1 noise near1 ratio) SNR)) same (continuity))and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 12:11
S121	0	((((signal near1 noise near1 ratio) SNR)) same (AMD))and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 12:15

S122	4	((((signal near1 noise near1 ratio) SNR)) same (average with magnitude))and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 12:15
S123	8613	((((signal near1 noise near1 ratio) SNR)) with (above below) threshold) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 13:16
S124	58	((((signal near1 noise near1 ratio) SNR)) with (above below) with threshold) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 13:20
S125	1	(continuity with non-speech with harmonic) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 17:31
S126	0	(continuity with "not" with speech with harmonic) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 17:32
S127	0	(continuity with "not" with speech with feature) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 17:32
S128	3	(continuity with (("not" with speech)(non-speech)) same (pitch speech feature)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 17:33
S129	1	(continuity same musical same (pitch speech feature)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 17:34
S130	14	(distinguish same musical same (pitch speech feature) same speech) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 17:34
S131	5	((consecutive with frames) same (musical music) same speech) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 17:36
S132	2	((frames) same (musical music) same speech same (continuity continuos)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 17:38
S133	8	((frames) same (musical music) same speech same (continuity continuous)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 17:39

S134	180	((period duration) same speech same ((non-speech)("not speech"))) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 17:42
S135	35	((period duration) same speech same ((non-speech)("not speech"))) and (music musical) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 17:44
S136	2292	((predetermined time period) same ((non-speech)("not speech") speech voiced)) and (music musical) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 18:09
S137	1783	((predetermined time period) with ((non-speech)("not speech") speech voiced)) and (music musical) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 18:10
S138	88	((predetermined time period) with ((non-speech)("not speech") speech voiced) same harmonic) and (music musical) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 18:10
S139	176	((duration period) with ((non-speech)("not speech") speech voiced) same harmonic) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 19:16
S140	141	((duration period) with ((non-speech)("not speech") speech voiced) same harmonic) and "704".clas. not S138	US-PGPUB; USPAT	OR	OFF	2008/09/26 19:16
S141	46	((duration) with ((non-speech)("not speech") speech voiced) same harmonic) and "704".clas. not S138	US-PGPUB; USPAT	OR	OFF	2008/09/26 19:38
S142	0	((duration) with ((non-speech)("not speech")) same harmonic) and "704".clas. not S138	US-PGPUB; USPAT	OR	OFF	2008/09/26 19:39

S143	0	((duration time) with ((non-speech)("not speech")) same harmonic) and "704".clas. not S138	US-PGPUB; USPAT	OR	OFF	2008/09/26 19:39
S144	1	((duration time) with ((non-speech)("not speech")) same harmonic) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 19:39
S145	17	((distinguish) with speech with music) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 19:42
S146	3	(("predetermined time period") with speech with music) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 19:52
S147	4	(determine with music with segment) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 19:55
S148	3	((harmonic near2 structure) with continuity) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 19:59
S149	1	((harmonic near2 structure) with predetermined with time with period) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 20:00
S150	16	((harmonic near2 structure) with frames) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 20:00
S151	0	((harmonic near2 structure) with (above greater higher) with threshold with speech) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 20:04
S152	1	((harmonic near2 structure) with threshold with speech) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 20:04
S153	20	(harmonic with threshold with speech) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 20:05
S154	100	((peak event) with threshold with speech) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 20:10
S155	1	((peak event) with duration with speech with frames) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 20:38

S156	51	((peak event) with duration with speech) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 20:39
S157	20	((peak event) with consecutive with frames) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/26 20:41
S158	0	(((maximum with minimum) with reference with band) same correlation) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:03
S159	2	(((maximum with minimum) with band) same correlation) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:03
S160	4	(((maximum same minimum) same band) same correlation) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:04
S161	9	(((maximum same minimum) same reference) same correlation) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:05
S162	3	((maximum with minimum) with identify with frequency) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:07
S163	4	(maximum with minimum) same (identify with frequency) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:08
S164	240	(maximum with minimum with frequency) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:09
S165	36	(maximum with minimum with frequency) and subband and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:09
S166	1	(peak with frequency with identify) and subband and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:10
S167	13	((peak with frequency with identify) same frequency) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:11
S168	0	((peak with frequency with identifer)) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:24

S169	0	((bin with frequency with identifer)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:24
S170	0	((bin with identifer)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:24
S171	6	((bin with identifier)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:24
S172	33	((band with identifier)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:25
S173	0	((store with identifier with (subband sub-band))) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:28
S174	0	((ave with identifier with (subband sub-band))) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:29
S175	0	((save with identifier with (subband sub-band))) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:29
S176	0	((note with identifier with (subband sub-band))) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:29
S177	0	((mark with identifier with (subband sub-band))) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:29
S178	1	("6775629").PN.	US-PGPUB; USPAT	OR	OFF	2008/09/29 07:31
S179	6	(((SNR)(signal adj noise adj ratio)) with continuity) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:01
S180	9	(((SNR)(signal adj noise adj ratio)) with consecutive) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:02
S181	18	(((SNR)(signal adj noise adj ratio)) same select same (value correlation)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:05
S182	9	(((SNR)(signal adj noise adj ratio)) same select same (band bin)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:09
S183	1	(((SNR)(signal adj noise adj ratio)) with select with (band bin)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:22

S184	230	(((SNR)(signal adj noise adj ratio)) with (band bin)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:23
S185	3	(((SNR)(signal adj noise adj ratio)) with select with (band bin component value)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:24
S186	568	(((SNR)(signal adj noise adj ratio)) with (band bin component value)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:25
S187	0	(((SNR)(signal adj noise adj ratio)) with accept with (band bin)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:26
S188	0	(((SNR)(signal adj noise adj ratio)) with accept with (band bin value)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:27
S189	0	(((SNR)(signal adj noise adj ratio)) with disregard with (band bin value)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:27
S190	568	(((SNR)(signal adj noise adj ratio)) with (band bin value component)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:28
S191	0	(((SNR)(signal adj noise adj ratio)) with accept with (band bin value component)) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:28
S192	3	(((SNR)(signal adj noise adj ratio)) with select with (band bin value component)) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:28
S193	105	(((SNR)(signal adj noise adj ratio)) with threshold with (band bin value component)) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:29
S194	4	(((SNR)(signal adj noise adj ratio)) with threshold with (component$1)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:35
S195	235	(frame with length with variable) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:41

S196	0	(frame with length with variable with samples with advantage) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:42
S197	0	(frame with length with variable with advantage) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:42
S198	17	(frame with length with variable with samples) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 08:42
S199	18	(US-20060053003-$ or US-20040002856-$ or US-20030171916-$ or US-20030023430-$).did. or (US-4757540-$ or US-5774837-$ or US-4833714-$ or US-6889187-$ or US-5432862-$ or US-5461697-$ or US-6101463-$ or US-6272460-$ or US-7215786-$ or US-5465316-$ or US-4924517-$ or US-5890108-$ or US-5572621-$ or US-6415253-$).did.	US-PGPUB; USPAT	OR	OFF	2008/09/29 09:29
S200	9	S199 and average	USPAT	OR	OFF	2008/09/29 09:29
S201	5	S199 and (subtraction subtract subtracted)	USPAT	OR	OFF	2008/09/29 09:34
S202	8	S199 and (subtraction subtract subtracted)	US-PGPUB; USPAT	OR	OFF	2008/09/29 09:34
S203	4	((correlate correlation) with (subtraction subtract subtracted) with average) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 09:36
S204	74	((difference with average) same correlation) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 09:39
S205	36	((difference with average) with correlation) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 09:39
S206	4	(((subtract subtraction subtracted) with average) with correlation) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 09:52

S207	12	(((subtract subtraction subtracted) with (average averaged mean)) with correlation) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 09:54
S208	12	(((subtract subtraction subtracted) with (average averaged mean)) with (correlate correlation)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 09:54
S209	32	((standard adj deviation) with correlation) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 09:56
S210	0	((standard adj deviation) same correlation same frames same predetermined) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 10:05
S211	8	((standard adj deviation) same correlation same frames) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 10:05
S212	16	((standard adj deviation) same (correlation peak) same frames) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 10:07
S213	8	((standard adj deviation) same (peak) same frames) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 10:07
S214	118	((standard adj deviation) same frames) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 10:16
S215	19	((standard adj deviation) same frames same predetermined) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 10:16
S216	52	((standard adj deviation) with frames) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 10:21
S217	52	((standard adj deviation) with component) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 10:52
S218	34	(mean with difference with component) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/09/29 10:53

S219	1	(((mean average) and (correlation feature structure event) and frames) same (difference subtract subtraction) same (sub-bands subband)) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/10/01 13:54
S220	1	(((mean average) with (correlation feature structure event) and frames) same (difference subtract subtraction) same (sub-bands subband)) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/10/01 13:54
S221	51	(((mean average) with (correlation feature structure event) and frames) same (difference subtract subtraction)) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/10/01 13:55
S222	3	(((mean average) with (correlation feature structure event)) same frames) and (difference same maximum same minimum same frame) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/10/01 14:00
S223	0	((compare with difference with average) and harmonic) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/10/01 14:10
S224	1	((comparison with difference with average) and harmonic) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/10/01 14:10
S225	15	(comparison with difference with average) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/10/01 14:12
S226	721	(difference with average) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/10/01 14:17
S227	6	(correlation with average with features) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/10/01 14:18
S228	4	(subtract with difference with average) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/10/01 15:48

S229	4	(compare with difference with average) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/10/01 15:49
S230	15	(comparison with difference with average) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/10/01 15:50
S231	0	(recognize with speech with segment with determined) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/10/06 09:11
S232	2	(recognize with speech with segment with determined) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/10/06 09:12
S233	67	(recognize with speech with determined) and "704".clas.	US-PGPUB; USPAT	OR	OFF	2008/10/06 09:12
S234	59	(recognize with speech with segment) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/10/06 09:13
S235	41	(record with identified with speech) and "704". clas.	US-PGPUB; USPAT	OR	OFF	2008/10/06 09:38

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